

RF-BASED MARKERS FOR MRI VISUALIZATION OF IMPLANTABLE MEDICAL DEVICES

ABSTRACT OF THE DISCLOSURE

5 A medical device is provided with an RF
marker. The RF marker produces RF shielding that is
significant and clearly visible under MRI
visualization. In one specific embodiment, the RF
marker is formed by adding conductive paths on the
10 structural components of the medical device so that
the conductive paths form a closed loop that is
either disposed about, or in the immediate proximity
of, water molecules.

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